

DD, D^{1/2}D⁰ DD_μD^{1/4}ÑD, D^{1/2}D^{3/4}D²D⁰

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

75
citations

1684188

5
h-index

1720034

7
g-index

20
all docs

20
docs citations

20
times ranked

21
citing authors

#	ARTICLE	IF	CITATIONS
1	Physicochemical parameters of a hydrochemical technology employing sodium chloride to obtain cryolite used in aluminium production. , 2022, 26, 348-356.		0
2	Mathematical Modeling of the Silicon Production Process from Pelletized Charge. Materials Science Forum, 2020, 989, 394-399.	0.3	1
3	ALGORITHM FOR STUDYING THE PROCESS OF VIBRATORY SEPARATION OF MINERAL RAW MATERIALS. Sustainable Development of Mountain Territories, 2020, 12, 137-144.	0.3	0
4	Optimizing the Charge Pelletizing Parameters for Silicon Smelting Based on Technogenic Materials. Metallurgist, 2019, 63, 115-122.	0.6	6
5	Quality Increase in the Gold-Containing Cathode Sediment. Materials Science Forum, 2019, 946, 575-579.	0.3	0
6	Study of Influence of Parameters of Leaching Fluorine from Spent Pot Lining. Materials Science Forum, 2019, 946, 552-557.	0.3	6
7	Determination of Optimal Fluorine Leaching Parameters from the Coal Part of the Waste Lining of Dismantled Electrolytic Cells for Aluminum Production. Journal of Mining Institute, 2019, 239, 544-549.	0.8	9
8	Evaluation of the Effect of Nepheline Sinter Structure on Hydration Activity During Alumina Production. Metallurgist, 2018, 61, 1016-1022.	0.6	0
9	Mathematical model of silicon smelting process basing on pelletized charge from technogenic raw materials. IOP Conference Series: Materials Science and Engineering, 2018, 327, 022073.	0.6	1
10	Experiment for Use of Bratsk Aluminum Plant Technogenic Waste as a Reducing Agent During Cast Iron Smelting. Metallurgist, 2018, 62, 150-155.	0.6	9
11	Effect of Charge Composition on Metallurgical Silicon Smelting Indices in Electric-Arc Furnaces. Metallurgist, 2017, 60, 1243-1249.	0.6	2
12	Engineering Solutions for Cooling Aluminum Electrolyzer Exhaust Gases. Metallurgist, 2017, 60, 973-977.	0.6	5
13	Analytical Investigations of Silicon Production Raw Materials and Products. Journal of Siberian Federal University: Chemistry, 2017, 10, 37-48.	0.7	3
14	Low-Modulus Cryolite Production Methods Using Anode Gas Cleaning Solutions of Aluminum Smelting. Journal of Siberian Federal University: Chemistry, 2017, 10, 22-29.	0.7	0
15	RESULTS OF TESTING OF CRYOLITE TECHNOLOGY UNDER PROCESSING OF TANTAL-NIOBIUM ORES. Sustainable Development of Mountain Territories, 2017, 9, 432-442.	0.3	0
16	Acidic-Ultrasonic Refining of Silicon by Carbothermic Technology. Metallurgist, 2015, 59, 258-263.	0.6	3
17	New Production Solutions for Processing Silicon and Aluminum Production Waste. Metallurgist, 2013, 57, 455-459.	0.6	22

#	ARTICLE	IF	CITATIONS
19	Basic physicochemical model of carbothermic smelting of silicon. Russian Journal of Non-Ferrous Metals, 2008, 49, 269-276.	0.6	5
20	Thermodynamic Model of Silicon Smelting in Ore-Smelting Furnaces. Materials Science Forum, 0, 989, 504-510.	0.3	0